



# SPECIFICATION SHEET : WH2-230-L

This Is An Original Product From Fulham Co., Inc

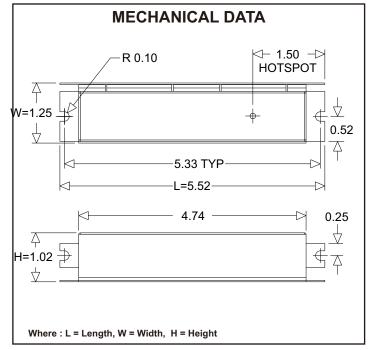
Description : WorkHorse Series Versatile, Solid State Electronic Ballast. Small Case Size, High Power Factor, Light Weight, Available In 120/230/277V 50/60 Hz.

This Ballast Will Operate Following Lamps.

### **REFER TO LAMP WATTS/TYPE**

#### **ELECTRICAL DATA (230V APPLICATION)**

IN PUT VOLT: 230V ± 10%	,50/60Hz						
LAMP WATTS/TYPE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR		
F8T5	1	11	0.09	1.0	9.6		
F14T5	1	16	0.13	1.0	6.2		
F21T5	1	22	0.16	0.9	4.3		
F28T5	1	29	0.26	0.9	3.2		
F8T5	2	16	0.12	0.8	5.3		
F14T5	2	25	0.19	0.8	3.3		
F21T5	2	35	0.25	0.8	2.3		
POWER FACTOR	> 0.5						
THD	< 155.2 %						
CURRENT CREST FACTOR	< 1.7						
EMI/RFICOMPLIANCE	FCC PART 18-A						
SOUND RATING		" A "					
BALLAST TYPE	IN STANT START						
VOLTAGE TRANSIENTS	ANSIC82.11 - 1993						
INPUT/PROTECTION	FUSE						
MIN. OPERATING TEMP	- 30 °C ('- 20 °F)						
MAX. CASE TEMP	70 °C (158 °F)						
APPROVALS/CLASS	UL LISTED, CLASS " P ", 1 OR 2 OUTDOOR						



r							
WIRING DIAGRAMS							
WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN	
LENGTH - INCHES	18 <u>+</u> 1"	18 <u>+</u> 1"	36 <u>+</u> 1"	•	36 <u>+</u> 1"	-	
NOTE : This Ballast Must Be Grounded							

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com) Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.





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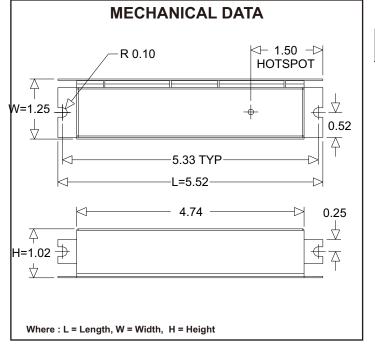
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INPUT VOLT: 230V ± 10%	,50/60Hz				-			
LAMP WATTS/TY PE	LAMPS OPERATED	INPUT WATTS	LINE CURRENT	BALLAST FACTOR	EFFICACY FACTOR			
18CFQ	1	18	0.155	0.8	4.8			
* F30T8	1	31	0.261	0.9	3.1			
* F18T8	1	18	0.158	0.9	4.8			
F13T5	1	17	0.146	1.0	5.9			
* F15T8	1	18	0.158	1.3	7.0			
13CFQ	1	16	0.144	1.1	7.3			
POWER FACTOR	> 0.5							
THD	< 155.2 %							
CURRENT CREST FACTOR	< 1.7							
EMI/RFI COMPLIANCE		FCC PART 18-A						
SOUND RATING		" A "						
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FOR WIRING DIAGRAM, PLEASE REFER TO FULHAM'S CATALOG

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